AUTHOR INDEX TO VOLUME LX

Adams, E. Lawrence, 105
Al Akl, F. M., 248
Albee, Fred H., 349
Allen, Frederick M., 335
Auerbach, S. F., 235

Bachhuber, Carl A., 96
Basom, W. Compere, 151
Berson, Morton I., 101
Berwald, William P. E., 447
Bettman, Ralph Boerne, 243
Bird, W. Edwin, 81
Birnkrant, Milton, 182
Bolen, H. Leonard, 289
Breck, Louis W., 151
Bruckner, John P., 292
Buch, Irwin M., 396
Burk, Samuel B., 453
Buxton, R. W., 252

Capps, Richard B., 433
Carlucci, Gaston A., 209
Case, James T., 159
Castleton, Kenneth B., 190
Chapman, Jean L., 286
Cohen, Ira, 36
Cole, Lewis Gregory, 3
Conway, John F., 386
Cottis, G. W., 204

Dealy, Frank N., 63
Demakopoulos, Nicholas, 76
Denker, Peter G., 13
Di Lorenzo, Costabile, 319
Dobelle, Martin, 130
Dorman, Daniel B., 403
Drysdale, H. Raymond, 122

Echols, Dean H., 134
Eger, S. A., 140

Foster, George C., 2

Gladden, James R., 277
Gold, I. Roy, 144
Goldberg, Samuel L., 255
Goodman, Charles, 196
Grace, Edwin J., 361
Gratch, I., 411
Grayzel, David M., 144

Haines, Charles, 119
Hayden, Reynolds, 161
Hellendall, Hugo, 22
Herrlin, John, Jr., 126
Hodas, Joseph H., 453
Hooker, Donald H., 88
Howes, William E., 182
Howley, Clarence, 319

Janota, Martha, 371
Jensen, D. Rees, 301
Jensen, R. M., 429
Johnston, W. M., 313
Joldersma, R. D., 50
Joseph, Edward G., 381

Kaplan, Abraham, 36
Kennedy, Foster, 13
Kernwein, Graham A., 433
Kleinsasser, L. R. J., 134
Kurzrok, Lawrence, 450

Large, Octavus P., 415
Laufman, Harold, 243
Lawrence, Joseph, 264
Lev, Maurice, 115
Lewin, Philip, 371
Love, Carruthers, 264
Lubin, Samuel, 298

Macdonald, Dean, 122
Martland, Harrison S., 424
Masland, H. C., 154
Massell, Theodore B., 142
McCrea, Lowrain E., 328
McLaughlin, Edward F., 311
Mersheimer, Walter L., 126
Mietus, A. C., 399
Miley, George, 354
Mitchell, R. M., 399, 450
Mossman, H. W., 286

Norment, W. B., 56

Olsman, Louis, 115
Osborne, Raymond, 13

Phillips, John Roberts, 137
Posner, A. Charles, 396
Pugh, H. L., 429

Rankin, L. M., 140
Ritter, Henry H., 112
Robillard, G. L., 235
Ross, Charles A., 386
Rothman, Milton, 292, 319, 443
Rumold, Mervin J., 149

Sachs, Allan E., 255
Scheman, Louis, 371
Shapiro, A. L., 235
Sideman, Sidney, 371
Simon, Max Michael, 212
Sloane, David, 272
Smith, Roland T., 438
Stevens, N. C., 365

Tepper, Gilbert B., 142
Thatcher, Herbert H., 44
Thompson, Malcom, 1
Toman, Andrew J., 270
Totten, H. P., 227

Waltman, Richard, 298
Waugh, Richey L., 309
Waugh, W. Grant, 231
Weaver, James B., 149
Weeks, Richard B., 260
Weinshel, Leo R., 76
Weinstein, M. L., 105, 267
Welch, Esther M., 309
White, M. L., Jr., 252
Whittington, Claude T., 304
Wilensky, Abraham O., 221
Williams, Henry Ward, 447

Young, George G., 260

Zetena, Dominick F., 292, 443

SUBJECT INDEX TO VOLUME LX

(Bo. B.) = Bookshelf Browsing; (E.) = Editorial

Abdomen
  auscultation of, in appendicitis, 365
  injuries to, 319
  surgery of (E.), 1
Abscess, myocardial, and perforation of heart, 277
Actinomycosis of liver and lungs, 438
Adenitis, cervical, tuberculous, 231
Ampulla, carcinoma of, 137
Amputation of buttock, 149
Anastomosis
  gastrojejunal, and Rankin clamp, 227
  of pancreatic duct and jejunum, 137
Anesthesia
  avertin, in gynecology, 403
  caudal, in obstetrics, 399
  continuous, caudal, 396
  deaths caused by, 63
Anorectum, pain of, due to ovarian cyst, 289
Anuria, sulfathiazole, 105
Appendicitis, auscultation of abdomen in, 365
Argentaffinomas in ileum, 144
Army, localization and extraction of foreign body by, 3
Artery, thyroid, inferior, 96
Asphyxia during gunshot surgery, 270
Auricle, reconstruction of, 101
Auscultation of abdomen in appendicitis, 365
Avertin in gynecology, 403

Bacillus proteus OX19, 411
Blast, water, and injury, 429
Blood
  irradiation of, 354
  vessel suture, 196
Body, foreign, localization and extraction of, 3
Bone plating, fallacies of, 50
Book Reviews:
  Blood Substitutes and Blood Transfusion, 306
  Clinical Anesthesia—A Manual of Clinical Anesthesiology, 307
  First Aid—Surgical and Medical, 307
  Fractures, 308
  Hemorrhagic Diseases and the Physiology of Hemostasis, 306
  Human Embryology, 307
  Medical Parasitology, 308
  Miracles of Military Medicine, 307
  Obstetrical Practice, 156
  Oxford Medical Outline Series, 308
  Principles and Practice of Medicine, 156
  Psychotherapy in Medical Practice, 307
  Religion and Health, 306
  Sulfanilamide and Related Compounds in General Practice, 307
Boric acid, dangers of, 381
Brain injuries (E.), 159
Breast, tumors of, 235
Breasts, supernumerary, 76
Brooklyn Cancer Institute, melanoma at, 182
Brucella spondylitis, 130
Burn therapy (E.), 311
Buttock, amputation of, 149

Canal, uterine, study of, 56
Cancer
  of breast, 235
  of lung and smoking, 361
Carcinoma
  and torsion of cord, 304
  multiple, 22
  of ampulla, 137
Casualties, battle, 161
Cauda equina, tumors of, 36
Caudal anesthesia, continuous, 396, 399
Cecum
  rupture of, 142
  volvulus of, 292
Children, ovarian cysts in, 140
Chordoma, sacrococcygeal, 115
Clamp, Rankin, and anastomosis, 227
Clavicles, fractured, shoulder lift for, 154
Colon
  ascending, volvulus of, 292
  neoplasm of, 126
  splenic, obstruction of, 142
Color in operating room (E.), 309
Complications of thyroid surgery, 96
Control of thrombophlebitis, 354
Cord, torsion of, and undescended testicle, 304
Cyst, solitary, of kidney, 328
Cysts
  of sacrococcyx, 260
  ovarian, and anorectal pain, 289
    in children, 140
  pilonidal, 264

Dangers of boric acid, 386
Deaths, anesthetic, 63
Decapsulation of kidneys, 105
Deformity, Madelung's, 272
Dembrol hydrochloride, 267
Dilatation of stomach, 381
Diverticulum
  Meckel's, 443
  of sigmoid, 119
Drainage, peritoneal, 204
Drill, saw and Kirschner wire drill guide, 151
Duct
  bile, exploration of, 88
  common, reconstruction of, 209
Duodenum
  excision of, 137
  pancreatic nodule in, 286

Eradication of hemangioma, 149
Event, historical, and a great physician (E.), 160
Excision of duodenum and head of pancreas, 137
Exploration of common bile duct, 88
Extraction of foreign body, 3

Fallacies of bone plating, 50
Fallacy of peritoneal drainage, 204
Femur, intertrochanteric fractures of, 44
Fever
  rat-bite, 453
  scarlet, and thyroiditis, 301
  undulant, and spondylitis, 130
Fixation, internal, of fractures of femur, 44
Foreskin isografts, 255
Fractures
  clavicular, shoulder lift for, 154
  intertrochanteric of femur, 44
  of skull (E.), 159

Glioblastoma multiforme, 447
Guide, electric drill, 151
Gynecology, avertin in, 403

Healing in thoracoplasty wounds, 252
Heart, perforation of, 277
Hemangioma
  cavernous, of skull, 134
  of buttock, 149
Hemo-irradiation, thrombophlebitis and, 354
Hernia, Littré's, 81

Ileum, argentaffinomas in, 144
Injuries
  brain (E.), 159
  intestinal, caused by forceps, 424
  intra-abdominal, 319
Injury, water blast, 429
Intestine
  obstruction to, 443
  trauma to, during laparotomy, 424
Irrigant, boric acid as, 386
Isografts, foreskin, 255

Jaundice, medical, surgery for, 122

Kidney, solitary cyst of, 328
Kidneys, decapsulation of, 105
Knee, repair of ligaments of, 349

Laparatomy, intestinal, trauma during, 424
Larynx, nerve of, in thyroid surgery, 212
Ligaments of knee, repair of, 349
Ligation, saphenous, 248
Littré's umbilical hernia, 81
Liver
  actinomycosis of, 438
  metastasis to, 144
Lloyd-Davies technic in rectal resection, 243
Lobelin in asphyxia, 270
Localization of foreign body, 3
Lung
  actinomycosis of, 438
  cancer of, and smoking, 361

Madelung's deformity in sisters, 272
Management of tumors of breast, 235
Meckel's diverticulum and intestinal obstruction, 443
Melanoma, 182
Metastases in lymph nodes and liver, 144

Naval Hospital activities at Pearl Harbor, 161
Navy, surgical operations in, 313
Neoplasm, multiple, of colon, 126
Nerve
  laryngeal, in thyroid surgery, 212
    recurrent, 96
Nodes, lymph, metastasis to, 144
Nodule, pancreatic, in duodenum, 286

Obstetrics, caudal anesthesia in, 399
Obstruction
  intestinal, and Meckel's diverticulum, 443
  malignant, of splenic colon, 142
Operation, new, for repair of ligaments of knee, 349
Operations, surgical, in navy, 313
Osteomyelitis
  experimental, 371
  typhoid, 433
Ovary
  cysts of, and anorectal pain, 289
    in children, 140

Pain, anorectal, due to ovarian cyst, 289
Pancreas
  annular, 286
  head of, excision of, 137
Pearl Harbor Naval Hospital, 161
Perforation
  of diverticulum of sigmoid, 119
  of heart and staphylococcal pyemia, 277
Physician, a great (E.), 160
Plating of bone, 50
Polymastia, 76
Pregnancies, tubal, coexistent, 450
Pregnancy, abdominal, 298
Pseudomamma type of breasts, 76
Pyemia, staphylococcal, and perforation of heart, 277

Rankin clamp and anatomosis, 227
Rat-bite fever, 453
Reactions, tissue, from sutures, 415
Reconstruction
  of auricle, 101
  of common duct with vitallium tube, 209
Rectum, radical resection of, 243
Repair of ligaments of knee, 349
Resection, radical, of rectum, 243
Room, operating, color in (E.), 309
Rupture of cecum, 142

Sacrococcygeal cysts, 260
Sacrococcygeus, chordoma of, 115
Salt Lake City Hospitals, biliary surgery at, 190
Scarlet fever and thyroiditis, 301
Serum of pregnant women and bacillus proteus OX19, 411
Shock
  therapy of, 335
  treatment of, 112
Shoulder lift for fractured clavicles, 154
Sigmoid, diverticulum of, 119
Sisters, Madelung's deformity in, 272
Skull
  fractures (E.), 159
  hemangioma of, 134
Smoking and cancer of lung, 361
South Pacific, surgical operations in, 313
Spine, tumors of, 36
Spondylitis and undulant fever, 130
Sponge and tissue forceps injuries, 424
Stomach, dilatation of, 381
Study of uterine canal, 56
Suggestion (E.), 160
Sulfanilamide in perforation of sigmoidal diverticulum, 119
Sulfathiazole anuria, 105
Sulfonamides, use of, postoperatively (E.), 2
Surgery
  abdominal (E.), 1
  biliary, 88
    tract, 190
  for medical jaundice, 122
  gunshot, asphyxia during, 270
  thyroid, complications of, 96
    laryngeal nerve in, 212
Suture of blood vessel, 196

Sutures
and healing in thoracoplasty wounds, 252
new, and tissue reactions, 415

Technic of saphenous ligation, 248
Temperature, reduced, in shock, 335
Testicle, intra-abdominal, torsion of cord and carcinoma, 304
Therapy of shock, 335
Thyroiditis and scarlet fever, 301
Thyroid surgery, laryngeal nerve in, 212
Thrombophlebitis, control of, 354
Thyrotoxicosis and war effort, 221
Tissue reactions from new sutures, 415
Tract, biliary, surgery of, 190
Trauma, intestinal, caused by instruments, 424
Treatment
for dilatation of stomach, 381
of shock, 335
and fresh wounds, 112
surgical, of medical jaundice, 122
Tube, vitallium, in common duct, 209
Tubes, successive pregnancies in, 450
Tumors
of breast, 235
Tumors of cauda equina, 36
Typhoid osteomyelitis, 433

Ultraviolet blood irradiation, 354
Uterogram for study of uterus, 56
Uterus, study of, by observation on uterogram, 56

Vein
saphenous, ligation of, 248
thyroid, middle, 96
Vessel, blood, suture of, 196
Vitallium tube in common duct, 209
Volvulus, 443
of cecum and ascending colon, 292

War effort and thyrotoxicosis, 221
Water blast injury, 429
Wounds
fresh, treatment of, 112
thoracoplasty, healing of, 252

X-ray examinations in skull fractures and brain injuries (E.), 159

The American Journal of Surgery

PUBLISHED MONTHLY BY THE AMERICAN JOURNAL OF SURGERY, INC.
49 WEST 45TH STREET, NEW YORK, N. Y.

Editor: THURSTON SCOTT WELTON, M.D., NEW YORK

EDITORIAL BOARD

FRED H. ALBEE, *N.Y.*; CARL BECK, *Chicago*; CLAUDE S. BECK, *Clev.*; GEO. R. BRIGHTON, *N.Y.*; MEREDITH F. CAMPBELL, *N.Y.*; JAMES T. CASE, *Chicago*; ISIDORE COHN, *N.O.*; BRADLEY L. COLEY, *N.Y.*; FREDERICK A. COLLER, *Ann Arbor*; PAUL C. COLONNA, *Phila.*; ELLIOTT C. CUTLER, *Boston*; CHARLES A. ELSBERG, *N.Y.*; HERBERT C. FETT, *Brooklyn*; JOHN H. GIBBON, *Phila.*; EMIL GOETSCH, *Brooklyn*; CHARLES A. GORDON, *Brooklyn*; DONALD GUTHRIE, *Sayre, Pa.*; A. E. HERTZLER, *Kansas City*; LOUIS J. HIRSCHMAN, *Detroit*; J. M. HITZROT, *N.Y.*; FREDERICK C. HOLDEN, *N.Y.*; EMILE F. HOLMAN, *San Francisco*; JOHN E. JENNINGS, *Brooklyn*; W. L. KELLER, *Washington*; T. J. KIRWIN, *N.Y.*; ARTHUR KRIDA, *N.Y.*; A.V.S. LAMBERT, *N.Y.*; MAURICE LENZ, *N.Y.*; H. H. LYLE, *N.Y.*; JEROME M. LYNCH, *N.Y.*; URBAN MAES, *N.O.*; HARRISON S. MARTLAND, *Newark, N.J.*; RUDOLPH MATAS, *N.O.*; ROY D. MCCLURE, *Detroit*; H. C. NAFFZIGER, *San Francisco*; EMIL NOVAK, *Balt.*; CLARENCE R. O'CROWLEY, *Newark, N.J.*; LOUIS E. PHANEUF, *Boston*; EUGENE H. POOL, *N.Y.*; JAMES T. PRIESTLEY, *Rochester, Minn.*; DOUGLAS QUICK, *N.Y.*; N. P. RATHBUN, *Brooklyn*; HUBERT A. ROYSTER, *Raleigh*; HENRY S. RUTH, *Phila.*; M. G. SEELIG, *St. Louis*; J. BENTLEY SQUIER, *N.Y.*; H. J. STANDER, *N.Y.*; GRANT E. WARD, *Baltimore*; J. H. WOOLSEY, *San Francisco*.

NEW SERIES, VOLUME LX

APRIL TO JUNE

1943

THE AMERICAN JOURNAL OF SURGERY, INC., PUBLISHERS
NEW YORK MCMXLIII

COPYRIGHT, 1943
BY THE AMERICAN JOURNAL OF SURGERY, INC.
All Rights Reserved

Printed in the United States of America

CONTENTS OF NEW SERIES, VOLUME LX

ORIGINAL ARTICLES

Foreign Body Localization and Extraction. Description of a Method More Accurate than That Used by the Army	*Lewis Gregory Cole*	3
Early Laminectomy for Spinal Cord Injury Not Due to Subluxation	*Foster Kennedy*, *Peter G. Denker*, *Raymond Osborne*	13
Multiple Carcinoma. The Clinical Picture, Diagnosis and Prognosis	*Hugo Hellendall*	22
Tumors in the Region of the Cauda Equina. A Review of Twenty-five Cases	*Ira Cohen*, *Lieut. Comdr. Abraham Kaplan*	36
Internal Fixation Device for the Treatment of Intertrochanteric Fractures of the Femur	*Herbert H. Thatcher*	44
Fallacies of Bone Plating	*R. D. Joldersma*	50
Study of the Uterine Canal by Direct Observation and Uterogram	*W. B. Norment*	56
Anesthetic Deaths. A Five-year Report	*Frank N. Dealy*	63
Supernumerary Breasts. With Special Reference to the Pseudomamma Type	*Captain Leo R. Weinsbel*, *First Lieut. Nicholas Demakopoulos*	76
Littré's Umbilical Hernia. Case Report	*W. Edwin Bird*	81
Exploration of the Common Bile Duct. Review of 165 Cases	*Captain Donald H. Hooker*	88
Complications of Thyroid Surgery. Anatomy of the Recurrent Laryngeal Nerve, Middle Thyroid Vein and Inferior Thyroid Artery	*Carl A. Bachhuber*	96
Complete Reconstruction of Auricle	*Morton I. Berson*	101
Sulfathiazole Anuria Cured by Decapsulation of the Kidneys. Case Report	*M. L. Weinstein*, *E. Lawrence Adams*	105
Treatment of Shock and Fresh Wounds	*Henry H. Ritter*	112
Sacrococcygeal Chordoma. Report of a Case	*Louis Olsman*, *Maurice Lev*	115
Acute Perforation of a Diverticulum of the Sigmoid. Treatment by Operation and Sulfanilamide	*Charles Haines*	119
Surgical Treatment of Medical Jaundice. Case Report	*Dean Macdonald*, *H. Raymond Drysdale*	122
Multiple Primary Neoplasm of the Colon	*John Herrlin, Jr.*, *Walter L. Mersheimer*	126
Brucella Spondylitis. Case Report	*Martin Dobelle*	130
Cavernous Hemangioma of the Skull. Case Report	*Dean H. Echols*, *Captain L. R. J. Kleinsasser*	134
Excision of the Duodenum and Head of the Pancreas for Carcinoma of the Ampulla. Method of Anastomosing Pancreatic Duct to the Jejunum	*John Roberts Phillips*	137

Pedunculated Ovarian Cysts in Children. An Aid to Diagnosis	*L. M. Rankin* *S. A. Eger*	140
Rupture of the Normal Cecum Resulting from Malignant Obstruction of the Splenic Colon	*Gilbert B. Tepper* *Theodore B. Massell*	142
Multiple Argentaffinomas in Ileum with Metastases in Lymph Nodes and in the Liver	*I. Roy Gold* *David M. Grayzel*	144
Amputation of a Buttock for Eradication of a Cavernous Hemangioma	*James B. Weaver* *Mervin J. Rumold*	149
Inexpensive Electric Drill, Saw and Kirschner Wire Drill Guide	*W. Compere Basom* *Louis W. Breck*	151
Positive Shoulder Lift for Fractured Clavicles	*H. C. Masland*	154
Activities of the Naval Hospital at Pearl Harbor Following the Japanese Air Raid of December 7, 1941. Comments on the Care of Battle Casualties	*Captain Reynolds Hayden*	161
Melanoma. A Review of Thirty-two Cases Admitted to the Brooklyn Cancer Institute during a Five-year Period	*William E. Howes* *Milton Birnkrant*	182
Biliary Tract Surgery. Survey in Salt Lake City Hospitals 1930 to 1940 Inclusive	*Kenneth B. Castleton*	190
Blood Vessel Suture. Its Use Instead of the Ligature in War Surgery	*Charles Goodman*	196
Fallacy of Peritoneal Drainage	*G. W. Cottis*	204
Reconstruction of the Common Duct with a Vitallium Tube. Case Report	*Gaston A. Carlucci*	209
Recurrent Laryngeal Nerve in Thyroid Surgery. Triangle for Its Recognition and Protection	*Max Michael Simon*	212
Relationship of Thyrotoxicosis to the Present War Effort. Its Modern Treatment	*Abraham O. Wilensky*	221
Simplified Aseptic Gastrojejunal Anastomosis Using the Rankin Clamp	*H. P. Totten*	227
Tuberculous Cervical Adenitis. Treatment by Immobilization	*W. Grant Waugh*	231
Management of Tumors of the Breast. With Special Emphasis on the Problem of Cancer of the Breast	*G. L. Robillard* *S. F. Auerbach* *A. L. Shapiro*	235
One-stage Radical Resection of the Rectum by Modified Lloyd-Davies Technic	*Harold Laufman* *Ralph Boerne Bettman*	243
Technic of Saphenous Ligation	*F. M. Al Akl*	248
Relationship of Suture Material to Healing in Thoracoplasty Wounds	*R. W. Buxton* *M. L. White, Jr.*	252
Foreskin Isografts	*Allen E. Sachs* *Samuel L. Goldberg*	255
Sacrococcygeal Cysts. Report of 200 Cases in an Army Hospital	*Lieut. Col. Richard B. Weeks* *Captain George G. Young*	260

Pilonidal Cyst	*Captain David Brezin* *First Lieut. Carruthers Love* *First Lieut Joseph Lawrence*	264
Demerol Hydrochloride. A New Drug in the Practice of Surgery	*M. L. Weinstein*	267
Lobelin in Asphyxia during Gunshot Surgery	*Andrew J. Toman*	270
Madelung's Deformity in Sisters	*Major David Sloane*	272
Myocardial Abscess with Perforation of the Heart Following Staphylococcal Pyemia	*James R. Gladden*	277
Annular Pancreas. Accompanied by an Aberrant Pancreatic Nodule in the Duodenum.	*Jean L. Chapman* *H. W. Mossman.*	286
Anorectal Pain Due to Follicular Ovarian Cyst	*H. Leonard Bolen*	289
Volvulus of the Cecum and Ascending Colon. With a Review of the Literature and Presentation of a case	*Milton Rothman.* *John P. Bruckner* *Dominick F. Zetena.*	292
Septic Abdominal Pregnancy Past Term.	*Samuel Lubin* *Richard Waltman*	298
Acute Thyroiditis Complicating Scarlet Fever	*D. Rees Jensen*	301
Undescended Intra-abdominal Testicle with Torsion of the Cord and Embryonic Cell Carcinoma. Case Report.	*Claude T. Whittington*	304
Surgical Operations with the Navy Medical Corps in the South Pacific	*Lieut. Comdr. W. M. Johnston.*	313
Intra-abdominal Injuries	*Costabile Di Lorenzo* *Milton Rothman.* *Clarence Howley.*	319
Solitary Cyst of the Kidney. Report of Two Cases	*Lowrain E. McCrea.*	328
Theory and Therapy of Shock. Reduced Temperatures in Shock Treatment	*Frederick M. Allen*	335
New Operation for the repair of the Crucial Ligaments of the Knee	*Fred H. Albee*	349
Control of Acute Thrombophlebitis with Ultraviolet Blood Irradiation Therapy	*George Miley.*	354
Tobacco Smoking and Cancer of the Lung	*Edwin J. Grace*	361
Value of Auscultation of the Abdomen in the Diagnosis of Acute Appendicitis	*N. C. Stevens*	365
Experimental Osteomyelitis	*Louis Scheman* *Philip Lewin* *Sidney Sideman.* *Martha Janota*	371
New Treatment for Acute Dilatation of the Stomach	*Edward G. Joseph*	381
Dangers of Boric Acid. Its Use as an Irrigant and Report of a Case.	*Charles A. Ross.* *John F. Conway.*	386
Continuous Caudal Anesthesia. Preliminary Report of a Newly Modified Technic	*A. Charles Posner* *Irwin M. Buch*	396

Caudal Anesthesia in Obstetrics	*A. C. Mietus* *R. M. Mitchell*	399
Avertin Anesthesia in Gynecology. Report of a Series of Cases	*Lieut. Daniel B. Dorman*	403
Bacillus Proteus OX19 Agglutinated by the Serum of Pregnant Women. Preliminary Report	*I. Gratch*	411
Comparison of Tissue Reactions from New Sutures	*Octavus P. Large*	415
Instrumental Intestinal Trauma during Laparotomy. Sponge and Tissue Forceps Injuries	*Harrison S. Martland*	424
Water Blast Injury. Report of Two Unusual Cases	*Comdr. H. L. Pugh* *Lieut. R. M. Jensen*	429
Typhoid Osteomyelitis. Case Report	*Graham A. Kernwein* *Richard B. Capps*	433
Actinomycosis of the Liver and Lungs	*Roland T. Smith*	438
Meckel's Diverticulum as a Cause of Intestinal Obstruction. Report of a Case of Volvulus	*Milton Rothman* *Dominick F. Zetena*	443
Glioblastoma Multiforme. Report of Three Cases	*Henry Ward Williams* *William P. E. Berwald*	447
Successive, Coexistent Tubal Pregnancies. Case Report	*R. M. Mitchell* *Lawrence Kurzrok*	450
Rat-bite Fever. Case Report	*Samuel B. Burk* *Joseph H. Hodas*	453